

Date: Thursday, 5/4/2006 11:14:49 AM  
 User: Kim Johnston

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	INSULATION SOCKS & HOSES	
<b>Job Number</b> :	26964			
<b>Estimate Number</b> :	12390			
<b>P.O. Number</b> :	N/A	<b>Part Number</b> :	D348211	
<b>This Issue</b> :	5/4/2006	<b>S.O. No.</b> :	N/A	
<b>Prsht Rev.</b> :	NC	<b>Drawing Number</b> :	D3482 REV A	
<b>First Issue</b> :	N/A	<b>Project Number</b> :	N/A	
<b>Previous Run</b> :	N/A	<b>Drawing Revision</b> :	A	
	<b>Type</b> :	<b>Material</b> :	N/A	
	PURCHASED PARTS	<b>Due Date</b> :	5/28/2006	<b>Qty:</b> 8 <b>Um:</b> Each
<b>Written By</b> :	SEE COMMENT BELOW			
<b>Checked &amp; Approved By</b> :	06.05.05			
<b>Comment</b> :	Est Rev:A New Issue 06-04-21 JLM			

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	D348211P	HOSE INSULATION
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s)  
 INLET INSULATION SOCK

2.0	PG	PURCHASING
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**Comment:** PURCHASING

Issue P/O: 1214  
 Fabricate as per Dwg D3482  
 Possible Supplier: Tempco Tec Inc  
 Material release note is required

C206105110 (8)

3.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



**Comment:** PACKAGING RESOURCE #1  
 Receive & Inspect For Transit Damage  
 Ensure material certification is attached

06/05/28 (8)

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECK

06-05-31 (8)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------

**Comment:** PACKAGING RESOURCE #1

Identify and Stock  
 Location: ST357

06/05/31 (8)

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: SL Date: 06/06/01  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 5/4/2006 11:14:49 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INSULATION SOCKS & HOSES

Job Number: 26964

Part Number: D348211

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL  
Inspection Level 21

SP 06/06/01 (8)

Job Completion



U 06-06-01

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

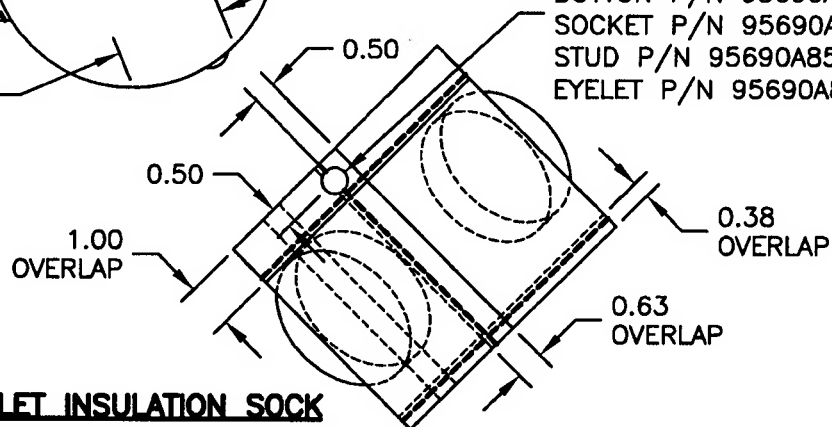
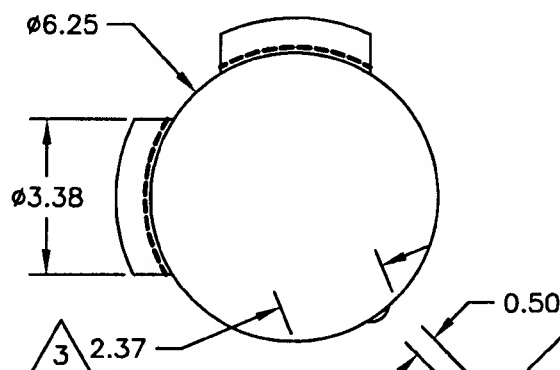
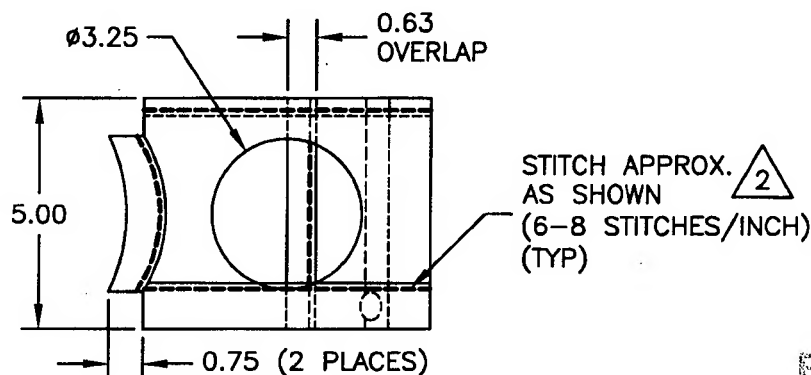
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**DART**

DESIGN B	DRAWN BY B	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3482	REV. A SHEET 1 OF 3
DATE 06.03.24		TITLE INSULATION SOCKS & HOSES	SCALE 1:4
A	06.03.24	NEW ISSUE	



HEAVY DUTY 9/16" 4  
SS SNAP FASTENER:  
BUTTON P/N 95690A851  
SOCKET P/N 95690A852  
STUD P/N 95690A853  
EYELET P/N 95690A854

**D3482-1 INLET INSULATION SOCK****NOTES:**

- 1) MATERIAL: BEIGE TECGLASS GL 2025/9383 PER MIL-C-20079H  
TYPE I, CLASS 9 (WITH 9383 FINISH)  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 2) THREAD: E-18 FIBERGLASS-TFE THREAD PER MIL-C-20079H(SH)  
TYPE III, CLASS 3 OR ASTM D 4040-89  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 3) OPEN/CLOSE OVERLAP WITH SNAP BUTTON
- 4) POSSIBLE SUPPLIER: McMASTER-CARR
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) BREAK SHARP EDGES 0.005 TO 0.010 MAX

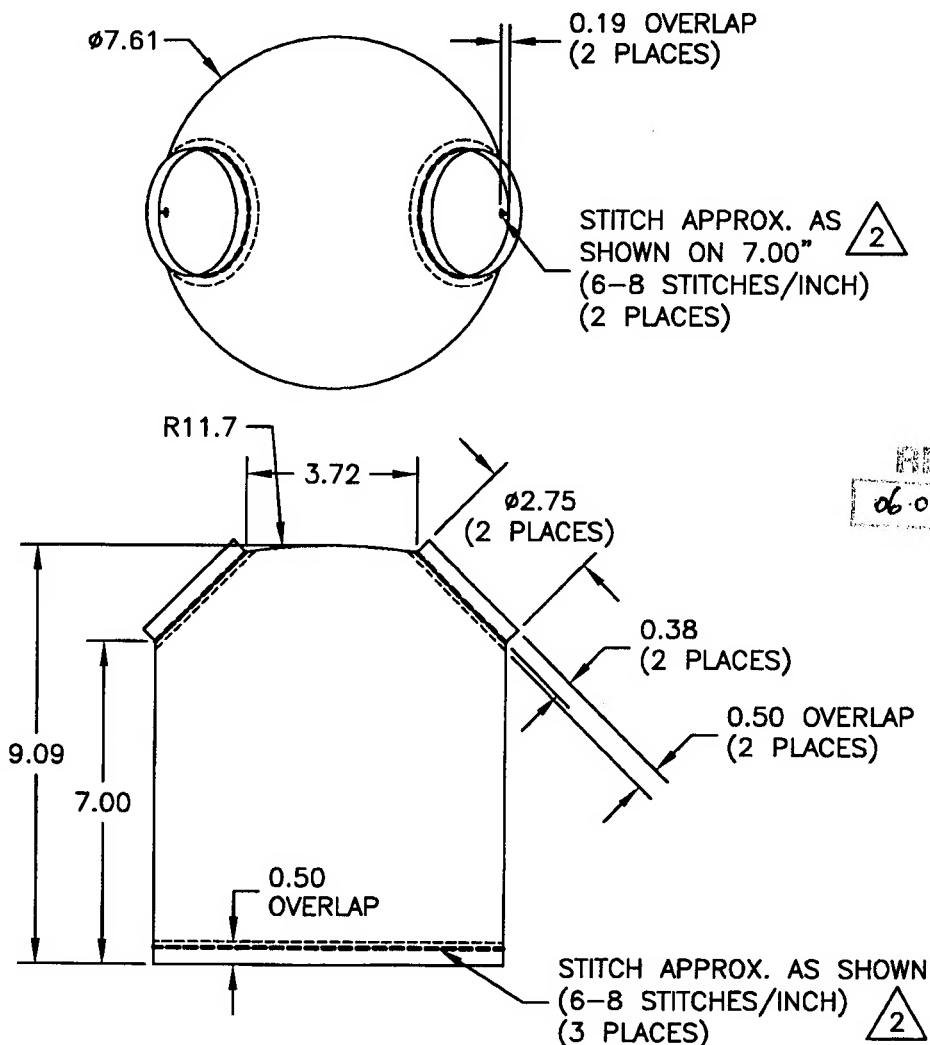
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DATE 06.03.24		TITLE INSULATION SOCKS & HOSES	SCALE 1:4



### D3482-3 OUTLET INSULATION SOCK

#### NOTES:

- 1) MATERIAL: BEIGE TECGLASS GL 2025/9383 PER MIL-C-20079H  
TYPE I, CLASS 9 (WITH 9383 FINISH)  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 2) THREAD: E-12 FIBERGLASS-TFE THREAD PER MIL-C-20079H(SH)  
TYPE III, CLASS 3 OR ASTM D 4040-89  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX

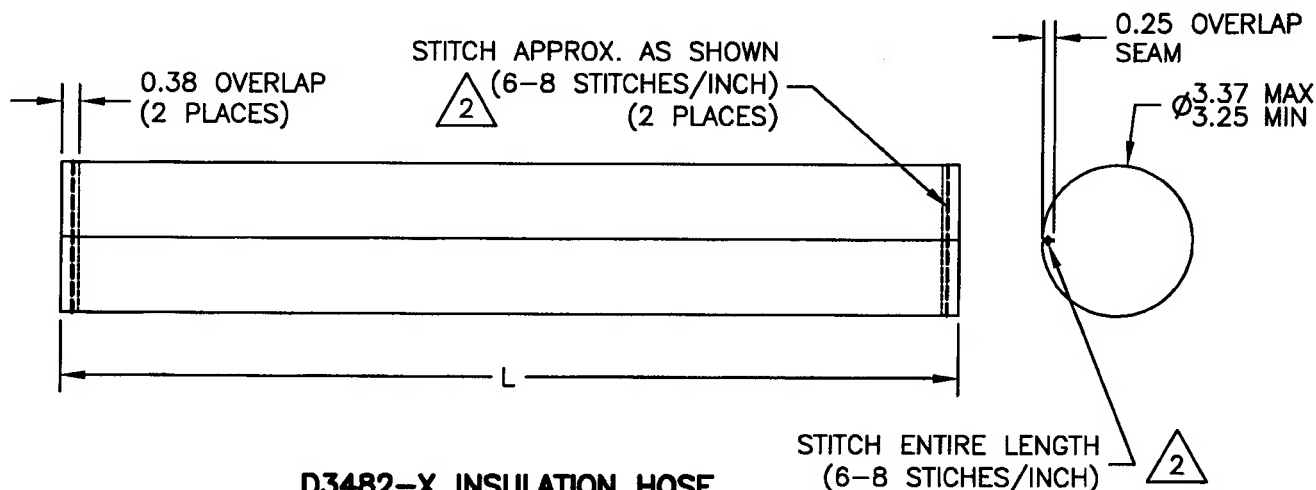
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3482	REV. A SHEET 3 OF 3
DATE 06.03.24		TITLE INSULATION SOCKS & HOSES	SCALE 1:4



**D3482-X INSULATION HOSE**

P/N D3482-X	L (in)
D3482-5	20
D3482-7	36
D3482-9	48
D3482-11	30
D3482-13	40

RELEASED  
06-04-03 *[Signature]*

**NOTES:**

- 1) MATERIAL: BEIGE TECGLASS GL 2025/9383 PER MIL-C-20079H  
TYPE I, CLASS 9 (WITH 9383 FINISH)  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 2) THREAD: E-12 FIBERGLASS-TFE THREAD PER MIL-C-20079H(SH)  
TYPE III, CLASS 3 OR ASTM D 4040-89  
POSSIBLE SUPPLIER: TEMPRO TEC INC.
- 3) ALL DIMENSIONS ARE IN INCHES
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7210 C - 5<sup>th</sup> Street SE  
Calgary, Alberta  
T2H 2L9

## Technical Data Sheet

Bus: 403-216-3300  
Fax: 403-216-3306  
www.temprotec.com

### TECGLASS™ GL 2025/9383



APPROVED

FM STANDARD 4950 \*  
WELDING CURTAINS

TEMPERATURE RESISTANCE	1000° F	
CONTENT	100% FIBERGLASS YARNS	
WEAVE	PLAIN	
WEIGHT	18.0 oz / yd <sup>2</sup>	35.36 e2.
THICKNESS	0.036"	
COLOR	BEIGE	
COUNT	WARP: 19	FILL: 14
FABRIC FINISH	PLAIN OR 9383 (HEAT CLEANED) **	
USCG SPECIFICATIONS	164.009 "TEST FOR INCOMBUSTIBILITY"	
MILITARY SPECIFICATIONS	MIL C 20079H TYPE 1 CLASS 9 (WITH 9383 FINISH)	
SIZE	40" & 60" x 50 lyds	
FEATURES	TECGLASS™ IS SAFE, TOUGH AND VERSATILE	

\*\* HEAT CLEANED (9383) MATERIAL HAS BEEN APPROVED AS A WELDING CURTAIN UNDER FM APPROVAL  
STANDARD 4950 FOR HOT WORK PROTECTION

\* NOTE: WELDING PADS AND WELDING BLANKETS MAY ALSO BE USED AS WELDING CURTAINS.

THE INFORMATION PRESENTED IS INTENDED AS A SPECIFICATION GUIDE ONLY. MATERIALS SHOULD BE TESTED FOR ITS  
SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE MSDS BEFORE HANDLING. NO  
WARRANTIES ARE EXPRESSED OR IMPLIED AS APPLICATION CONDITIONS ARE BEYOND OUR CONTROL





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## Technical Data Sheet

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www.temprotec.com

### FIBERGLASS-TFE THREAD

	<u>E-12</u>	<u>E-18</u>	<u>E-24</u>
FILAMENT SIZE	0.014"	0.017"	0.020"
YIELD	2975 yds / lb	2000 yds / lb	1475 yds / lb
AVERAGE BREAK STRENGTH	14 lbs	19 lbs	27 lbs
SPECIFICATIONS			MIL-C 20079H(SH) TYPE III, CLASS 3 ASTM D 4030-89
PACKAGING APPROX.	2.0 lbs / SPOOL	2.0 lbs / SPOOL	2.0 lbs / SPOOL

#### FEATURES

- CONTINUOUS FILAMENT FIBERGLASS THREAD COATED WITH PTFE (TEFLON)
- WILL NOT BURN, -400° F TO 1000° F (-204°C TO 538°C)
- UNAFFECTED BY FUNGI AND MOST ACIDS/ALKALIS
- FLEXIBLE, HIGH ABRASION RESISTANCE
- IMPROVED SEWABILITY

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